



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

April 27, 2017

Norma C. Pangilinan, Ph.D.  
Head of Regulatory Affairs  
SBM Life Science Corp.  
1001 Winstead Drive Suite 500  
Cary, NC 27513

Subject: Notification per PRN 98-10 – ABNs and marketing claims  
Product Name: ANT & ROACH KILLER PUMP SPRAY B  
EPA Registration Number: 92564-37  
Application Date: 4/7/2017  
Decision Number: 528839

Dear Dr. Pangilinan:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The alternate brand names “Bianova Advanced Home Pest plus Germ\* Killer Indoor & Outdoor Insect Killer Ready-to-Use; BioAdvanced Home Pest plus Germ\* Killer Indoor & Outdoor Insect Killer Ready-to-Use; BioAdvanced Science-Based Solutions Home Pest plus Germ\* Killer Indoor & Outdoor Insect Killer Ready-to-Use; Fortifend Advanced Home Pest plus Germ\* Killer Indoor & Outdoor Insect Killer Ready-to-Use; Bianova Advanced Indoor & Outdoor Insect Killer Plus Germ\* Killer Ready-to-Use; BioAdvanced Indoor & Outdoor Insect Killer plus Germ\* Killer Ready-to-Use; BioAdvanced Science-Based Solutions Indoor & Outdoor Insect Killer plus Germ\* Killer Ready-to-Use; Fortifend Advanced Indoor & Outdoor Insect Killer plus Germ\* Killer Ready-to-Use; Bianova Advanced Home Insect Killer plus Germ\* Killer Ready-to-Use; BioAdvanced Home Insect Killer plus Germ\* Killer Ready-to-Use; BioAdvanced Science-Based Solutions Home Insect Killer plus Germ\* Killer Ready-to-Use; Fortifend Advanced Home Insect Killer plus Germ\* Killer Ready-to-Use” have been added to the product record.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition,

regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If you have any questions, you may contact Angela Hollis at 703-347-0216 or via email at [hollis.angela@epa.gov](mailto:hollis.angela@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read 'Kable Bo Davis', enclosed within a hand-drawn oval.

Kable Bo Davis, Product Manager 3  
Invertebrate and Vertebrate Branch 1  
Registration Division (7505P)  
Office of Pesticide Programs



Net Contents: 24 fl oz, 64 oz (709 mL) or 1 gallon (3.78 L)

**KEEP OUT OF REACH OF CHILDREN**  
**FOR INDOOR/OUTDOOR RESIDENTIAL USE ONLY**

**CAUTION**

See back panel/booklet for additional ingredients and precautionary statements

†For German cockroaches, black carpenter ants, and house crickets on non-porous surfaces.

\**Staphylococcus aureus* and *Enterobacter aerogenes* on hard, non-porous, non-food contact surfaces. No residual sanitizer action.  
Not for primary use as a sanitizer.

(BACK PANEL)

This product kills insects for up to 12 months<sup>†</sup> (1 year) and reduces 99.9% of the germs\* they may leave behind with a single application. Keeping nuisance pests and the germs\* they may leave (carry) behind out of your home has never been easier.

		
<b>ATTACH SPRAYER</b> <ul style="list-style-type: none"> <li>Remove sprayer from bottle and extend hose.</li> <li>Open flip-cap on bottle.</li> <li>Insert hose and plug into flip-cap opening until it snaps into place.</li> </ul>	<b>SPRAY</b> <ul style="list-style-type: none"> <li>Adjust nozzle to stream or spray position.</li> <li>Point sprayer downward and squeeze trigger repeatedly until liquid is released.</li> </ul>	<b>AFTER USE</b> <ul style="list-style-type: none"> <li>Turn sprayer nozzle to X (off) position.</li> <li>Do not unplug hose.</li> <li>Return sprayer to bottle. Sprayer will snap into place.</li> </ul>

[For 1.3 gallons]

		
<b>HOW TO ATTACH SPRAYER TO BOTTLE:</b> Remove Power Sprayer and hose from side carrier. Replace bottle cap with cap attached to Power Sprayer hose.	<b>PREPARE TO SPRAY:</b> Point Sprayer away from body. Adjust nozzle to desired setting. Do not turn past "X" position. Slide safety switch to ON position.	<b>SPRAY:</b> Squeeze trigger to dispense product. Sprayer may require several seconds to prime before spraying. <b>AFTER USE:</b> Slide safety switch to LOCK position. Return Power Sprayer to side carrier for storage.

4AA Batteries Included: For important battery information - see booklet 

**PROPER USE OF BATTERIES:** Never mix old batteries with new. Do not mix Alkaline with Standard (carbon zinc) or rechargeable (nickel cadmium) batteries. When replacing batteries, follow diagram inside battery compartment that is located at the bottom of the sprayer. When storing sprayer at end of season, remove batteries to prevent leakage. Follow manufacturer's recommendations for disposal of batteries.

**READ THE LABEL FIRST!**

<b>QUICK FACTS</b>	
<ul style="list-style-type: none"> <li>Kills Ants and Roaches in Seconds</li> <li>Continues Killing Insects Up To 12 months<sup>†</sup> (1 year) Indoors</li> <li>Keeps Insects Out of Your Home</li> <li>Non-staining</li> <li>Reduces 99.9% of the germs* bugs may leave behind</li> </ul>	
<b>KILLS</b>	Ants, Bedbugs, Cockroaches, Fleas, Spiders and Stink Bugs (including Brown Marmorated Stink Bugs), and other listed pests, (plus reduces germs*).
<b>WHERE TO USE</b>	Indoor as spot or crack and crevice spray only. Outdoor as perimeter treatment.
	For questions or comments, call toll-free <a href="tel:1-877-BayerAG">1-877-BayerAG</a> (1-877-229-3724) <a href="http://www.BayerAdvanced.com">www.BayerAdvanced.com</a> <b>[INSERT COMPANY WEBSITE HERE]</b>

Formatted: Highlight

Formatted: Highlight

**ACTIVE INGREDIENTS:**

Sodium O-phenylphenate .....0.3%  
Beta-cyfluthrin. .... 0.05 %

**OTHER INGREDIENTS:** ..... 99.65 %

**TOTAL:** ..... 100.0 %

EPA Reg. No. 72155-80-92564-37

EPA Est. No. XXXX-AA-1

Formatted: Highlight  
Formatted: Highlight

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.  
For best results, read and follow all label directions.

**BEFORE YOU USE**

Read and follow directions when using.

- Do not spray into fish pools, ponds, streams, or lakes.
- Indoors, do not use as a space spray (do not spray into the air)
- Remove animal feeding dishes before spraying.
- Keep children and pets away from treated areas until spray has dried.
- Do not use on surfaces where food is prepared or where food is exposed.
- Before spraying indoors, remove birds from area and tightly cover or remove fish bowls and aquariums.
- This product is not intended for application to plants or lawns.
- Apply this product only as specified on this label.

**RESTRICTIONS**

- Do not water the treated area to the point of run-off
- Do not make applications during rain.
- All outdoor applications must be limited to spot or crack-and-crevice treatment only, except for the following permitted uses:  
(1) Treatment to soil or vegetation around structures;  
(2) Applications to building foundations, up to a maximum height of 3 feet.
- Other than applications to building foundations, all outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches and structural surfaces (such as windows, doors, and eaves) are limited to spot and crack-and-crevice applications, only.
- Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

**HOW TO USE**

Shake Well Before Use

- INDOOR USE**
- Hold container upright while spraying. Direct nozzle about 12 inches from surface to be treated.
  - Spray around baseboards, into cracks and crevices and other places where insects live and hide (under sinks, cabinets, refrigerators, damp areas, etc.) until surfaces are wet. Avoid excessive wetting of linoleum, asphalt tiles or plastic. Allow surfaces to remain wet for at least 5 minutes. Do not apply as a broadcast spray.
  - For long lasting residual action leave spray undisturbed. The product will keep on killing insects for up to 12 months (1 year).
  - Do not use this product on mattresses, pillows, bed linens, or clothes.

- OUTDOOR USE**
- Apply to exterior surfaces of the home.
  - Spray a band 3 to 4 feet wide around and alongside the foundation and porches of the house.
  - Treat soil, turf or walkways adjacent to foundation and porches. Also treat 1 to 2 feet up along the side of the dwelling.
  - For more serious problems, a wider band of treatment, up to 10 feet, may be necessary.
  - Spray with the wind to avoid drifting of the spray onto skin or clothing.
  - Treat where dissimilar building materials meet, such as where brick meets wood trim or where siding meets window edges or where cracks are visible or around and into any openings where utilities enter the home. Spray around doors and window frames.

	<ul style="list-style-type: none"> <li>• Treat outside surfaces of garages, carports, patios, driveways and sidewalks if insects are present.</li> <li>• Treat other problem areas such as around wood piles, storage sheds and other areas of insect infestation as needed. Spray on ant trails and ant hills.</li> <li>• For wasps, hornets, yellow jackets: Application to nests should be made late in evening when insects are at rest.</li> <li>• To aid in control of <b>fire ants</b> in lawns and other outdoor home recreation areas, thoroughly drench the entire mound area. Spray provides contact activity and residual in the active mound. Use a coarse spray and apply gently to avoid disturbing ants. Note: For best results apply in cool weather 65 to 80° F, or in early morning or late evening hours. Treat new mounds as they appear.</li> </ul>																														
	<p><b>WOOD INFESTING PESTS<sup>1</sup></b></p> <ul style="list-style-type: none"> <li>• For control of <b>termites and wood-infesting beetles</b> found above ground, apply to voids and holes in damaged wood, and in spaces between wooden structures and between the sill plate and foundation where wood is exposed.</li> <li>• Apply spray to exposed worker and winged reproductive forms of termites. This type of application is intended to be a supplemental treatment for control of drywood and above-ground subterranean termites and other wood-infesting insects. It is not intended as a substitute for soil treatments for termite control.</li> <li>• For control of <b>swarming or reproductive stages of termites</b>, apply a coarse spray to the swarm or area on which they collect.</li> <li>• For control of <b>carpenter ants</b> around houses and other structures, apply around doors and windows and other places where carpenter ants may enter the premises. Spray into cracks and crevices or voids where these ants or their nests are present. Use a sufficient amount of coarse spray to cover the area.</li> <li>• For control of <b>carpenter bees in structures</b>, spray the liquid directly into bee entrance holes. Leave the entrance holes open for 24 hours to be certain that returning adult bees are killed. When there is no activity, the hole may be sealed with a suitable sealant.</li> </ul>																														
<p><b>PESTS CONTROLLED [KILLS]</b></p>	<p><b>INDOOR PESTS</b></p> <p><b>1. CRAWLING PESTS</b></p> <table border="1" data-bbox="284 1024 1105 1192"> <tr> <td>Ants (except Pharaoh)</td> <td>Centipedes</td> <td>Firebrats</td> <td>Silverfish</td> </tr> <tr> <td>Bedbugs<sup>2</sup></td> <td>Cockroaches</td> <td>Millipedes</td> <td>Sowbugs</td> </tr> <tr> <td>Carpet Beetles</td> <td>Crickets</td> <td>Pillbugs</td> <td>Spiders</td> </tr> <tr> <td></td> <td>Earwigs</td> <td></td> <td>Stink Bugs (including Brown Marmorated Stink Bugs)</td> </tr> </table>	Ants (except Pharaoh)	Centipedes	Firebrats	Silverfish	Bedbugs <sup>2</sup>	Cockroaches	Millipedes	Sowbugs	Carpet Beetles	Crickets	Pillbugs	Spiders		Earwigs		Stink Bugs (including Brown Marmorated Stink Bugs)														
Ants (except Pharaoh)	Centipedes	Firebrats	Silverfish																												
Bedbugs <sup>2</sup>	Cockroaches	Millipedes	Sowbugs																												
Carpet Beetles	Crickets	Pillbugs	Spiders																												
	Earwigs		Stink Bugs (including Brown Marmorated Stink Bugs)																												
	<p><b>2. FLYING PESTS</b></p> <table border="1" data-bbox="284 1234 1105 1283"> <tr> <td>Clothes moths</td> <td>Gnats</td> <td>Mosquitoes</td> <td>Wasps</td> </tr> <tr> <td>Flies</td> <td>Midges</td> <td>Moths</td> <td>Yellow Jackets</td> </tr> </table> <p><b>3. PANTRY &amp; STORED PRODUCT PESTS</b></p> <p><b>BETLES:</b></p> <table border="1" data-bbox="284 1325 1105 1472"> <tr> <td>(exposed adults &amp; immature stages)</td> <td>Dermestid</td> <td>Leather</td> <td>Mealworm</td> </tr> <tr> <td>Cadelle</td> <td>Drug-store</td> <td>Lesser Grain Borer</td> <td>Red Flour</td> </tr> <tr> <td>Cigarette</td> <td>Granary Weevil</td> <td>Lesser Mealworm</td> <td>Rice Weevil</td> </tr> <tr> <td>Confused Flour</td> <td>Hide</td> <td>Merchant Grain</td> <td>Sawtoothed Grain</td> </tr> <tr> <td></td> <td>Larder</td> <td></td> <td>Warehouse</td> </tr> </table> <p><b>MOTHS:</b></p> <table border="1" data-bbox="284 1493 1105 1545"> <tr> <td>Indian Meal</td> <td>Mediterranean Flour</td> </tr> </table>	Clothes moths	Gnats	Mosquitoes	Wasps	Flies	Midges	Moths	Yellow Jackets	(exposed adults & immature stages)	Dermestid	Leather	Mealworm	Cadelle	Drug-store	Lesser Grain Borer	Red Flour	Cigarette	Granary Weevil	Lesser Mealworm	Rice Weevil	Confused Flour	Hide	Merchant Grain	Sawtoothed Grain		Larder		Warehouse	Indian Meal	Mediterranean Flour
Clothes moths	Gnats	Mosquitoes	Wasps																												
Flies	Midges	Moths	Yellow Jackets																												
(exposed adults & immature stages)	Dermestid	Leather	Mealworm																												
Cadelle	Drug-store	Lesser Grain Borer	Red Flour																												
Cigarette	Granary Weevil	Lesser Mealworm	Rice Weevil																												
Confused Flour	Hide	Merchant Grain	Sawtoothed Grain																												
	Larder		Warehouse																												
Indian Meal	Mediterranean Flour																														

<b>PESTS CONTROLLED [KILLS]</b>	<b>OUTDOOR/PERIMETER PESTS</b>			
	Ants Bees Boxelder Bugs Carpenter Ants Cecidflies Centipedes Clusterflies Cockroaches	Crickets Earwigs Elm leaf Beetle Fire Ants Firebrats Flies Fleas	Gnats Ground Beetles Hornets Fire Ants Midges Millipedes Mosquitoes	Moths Scorpions Silverfish Spiders Stink Bugs (including Brown Marmorated Stink Bugs) Ticks (including Deer Ticks) Wasps Yellow Jackets
	<b>WOOD INFESTING PESTS</b>			
	Carpenter Ants Carpenter Bees <b>BEE TL ES:</b> Ambrosia Deathwatch <b>TERMITES:</b> Subterranean	False Powderpost Old House Borer Formosan	Powderpost Drywood	

<sup>1</sup> This type of application is intended to be a supplemental treatment for control of drywood and above-ground subterranean termites and other wood-infesting insects. It is not intended as a substitute for soil treatments for termite control.

<sup>2</sup> Not recommended for use as sole protection against bedbugs. If evidence of bedbugs is found in/on mattresses use products approved for this use.

	Re-enter when spray is dry.
------------------------------------------------------------------------------------	-----------------------------

<b>+ FIRST AID</b>	
<b>If Swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything to an unconscious person.</li> </ul>
<b>If in Eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If Inhaled</b>	<ul style="list-style-type: none"> <li>• If breathing is affected, move person to fresh air.</li> <li>• If not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Contact doctor or poison control center for further treatment advice.</li> </ul>

**NOTE:** When calling poison control center, have this product label accessible. If seeking treatment at an emergency room or doctor's office, bring this product label to show medical personnel. You may call Toll Free 1-877-229-3763 for medical emergency information. Active Ingredient: Beta-cyfluthrin 0.05% [CAS #68359-37-5], Sodium O-phenylphenate [CAS#132-27-4].

### ENVIRONMENTAL HAZARDS

- This pesticide is highly toxic to aquatic invertebrates and fish. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area.

### PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals

#### CAUTION:

- Harmful if swallowed or inhaled.
- Causes moderate eye irritation.
- Avoid contact with skin, eyes, or clothing.
- Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.
- Avoid breathing vapors or spray mist.
- Remove contaminated clothing and wash clothing before reuse.

### IMPORTANT: DIRECTIONS FOR STORAGE AND DISPOSAL

<b>Pesticide Storage Conditions:</b>	Store in an area out of reach of children, preferably a locked storage cabinet. Protect from freezing.
<b>Pesticide Disposal:</b> 	<b>If empty:</b> <ul style="list-style-type: none"><li>• Non-refillable container. Do not refill or reuse this container.</li><li>• Place in trash or offer for recycling if available.</li></ul> <b>If partly filled:</b> <ul style="list-style-type: none"><li>• Call your local solid waste agency for disposal instructions.</li><li>• Never place unused product down any indoor or outdoor drain.</li></ul>

### NOTICE

Research and testing have determined that the "Directions for Use" are appropriate for the proper use of this product under expected conditions. The Buyer assumes responsibility for lack of performance or safety if not used according to the directions.

**\*Money Back Guarantee:** If you are not satisfied with this product, we will gladly refund your original purchase price.

PRODUCED FOR

**DISTRIBUTED BY**

Formatted: Highlight



SBM Life Science Corp  
1001 Winstead Drive, Suite 500  
Cary, North Carolina 27513  
A Business Unit of Bayer CropScience LP  
P.O. Box 12014, 2 T.W. Alexander Drive  
Research Triangle Park, North Carolina - 27709

Ant & Roach Killer Pump Spray B (PENDING) 04/06/2017

Formatted: Highlight

Formatted: Right: 0"